

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	483	257/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:07
L2	30	257/E33.062.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:33
L3	790	257/E33.068.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:35
L4	944	438/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:16
L5	173	438/29.ccls. and (color or red or green or blue) near2 (filter or filtering or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:11
L6	33	438/29.ccls. and (lcd or liquid near crystal) and (transflect\$5 or trans-reflect\$4 or transmiss\$4 near3 reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:21
L7	405	438/30.ccls. and (color or red or green or blue) near2 (filter or filtering or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:22
L8	95	438/30.ccls. and (lcd or liquid near crystal) and (transflect\$5 or trans-reflect\$4 or transmiss\$4 near3 reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:34
L9	415	257/98.ccls. and (color or red or green or blue) near2 (filter or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:42

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L10	119	438/35.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:59
L11	81	349/107.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:04
L12	877	349/114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:10
L13	695	349/114.ccls. and (color or red or green or blue) near2 (filter or filtering or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:11
L14	42	257/98.ccls. and (lcd or liquid near crystal) and (transflect\$5 or trans-reflect\$4 or transmiss\$4 near3 reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:39
L18	669	349/114.ccls. and (lcd or liquid near crystal) same (transflect\$5 or trans-reflect\$4 or transmiss\$4 near reflect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:40
L19	585	(transflectance or transfective or trans-flectance or transreflective or transreflectance or trans-reflective) near lcd and (tft or thin near film near transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:23
L20	247	liquid near crystal near display and (reflection or reflecting) near (electrode) and (transmission or transmitting or transmissive) near (electrode) and (thin adj film adj transistor or tft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:37
L22	64	(reflection-transmission) near2 (liquid adj crystal adj display or lcd)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:55

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L23	140	(lcd or liquid near crystal near display) near8 (transflect\$4 or transreflect\$5) and (tft or thin adj film adj transistor) and (reflection or reflecting or reflectance) near5 (electrode or contact or lead or pad) near8 (opening or etched or removed or removal or window or aperture or absent or hole or removing or apertured or exposing or exposed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:02
L24	218	(lcd or liquid near crystal near display) near8 (transflect\$4 or transreflect\$5) and (tft or thin adj film adj transistor) and (color near filter) near4 (height or thickness or thickened or width or depth or dimension)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:11
L25	304	(lcd or liquid near crystal) and (reflection or reflecting) near2 (electrode) near10 (insulator or insulation or insulating or dielectric or insulative) near10 (transmission or transmitting or transmittal or transparent) near2 (electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:22
L26	163	(lcd or liquid near crystal) and (reflection or reflecting) near (area or region) near10 (transmission or transmitting or transmittal) near (area or region) same (tft or thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:33
L27	49	(lcd or liquid near crystal) and (transmission or transmitting or transmittal) near3 (electrode or conductor) near6 (over or overlying or upon or top or above or under or underlying or below or beneath) near6 (dielectric or insulation or insulator or insulating or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:36

## EAST Search History

L28	28	(US-20030030768-\$ or US-20050018118-\$ or US-20050062914-\$ or US-20030184695-\$ or US-20020047966-\$ or US-20020003596-\$ or US-20030076286-\$ or US-20010026343-\$ or US-20030133059-\$ or US-20020075441-\$ or US-20010022634-\$ or US-20030067570-\$ or US-20020105604-\$ or US-20040160537-\$ or US-20040169810-\$ or US-20040141116-\$ or US-20030025859-\$ or US-20030016309-\$).did. or (US-6295109-\$ or US-6563554-\$ or US-6788375-\$ or US-6831718-\$ or US-5949507-\$ or US-6424399-\$ or US-6864945-\$ or US-6812978-\$ or US-6195140-\$ or US-7015996-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/12 13:37
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# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L29	644	((lcd or liquid adj crystal) and (transflect\$4 or trans-flect\$4 or transreflect\$4 or trans-reflect\$4 or transmiss\$4 near reflect\$4)).clm.	US-PGPUB	OR	ON	2007/01/12 13:40
L32	18	((lcd or liquid adj crystal) and (transflect\$4 or trans-flect\$4 or transreflect\$4 or trans-reflect\$4 or transmiss\$4 near reflect\$4) and (reflect\$4) near3 electrode near10 (window or opening or aperture or exposing or removed or removal or removing) near10 (transmiss\$4 or transmit\$4 or transparent) near3 (electrode)).clm.	US-PGPUB	OR	ON	2007/01/12 13:47
L33	109	((lcd or liquid adj crystal) and (transflect\$4 or trans-flect\$4 or transreflect\$4 or trans-reflect\$4 or transmiss\$4 near reflect\$4) and liquid adj crystal near4 (gap or width or thickness)).clm.	US-PGPUB	OR	ON	2007/01/12 13:45
L34	50	((lcd or liquid adj crystal) and (transflect\$4 or trans-flect\$4 or transreflect\$4 or trans-reflect\$4 or transmiss\$4 near reflect\$4) and liquid adj crystal near4 (gap or width or thickness) and (color or red or blue or green) near2 (filter\$4 or block\$4 or film)).clm.	US-PGPUB	OR	ON	2007/01/12 13:46
L36	41	((lcd or liquid adj crystal) and (transflect\$4 or trans-flect\$4 or transreflect\$4 or trans-reflect\$4 or transmiss\$4 near reflect\$4) and (reflect\$4) near3 electrode and (transmiss\$4 or transmit\$4 or transparent) near3 (electrode) and (tft or thin adj film adj transistor) and (color near filter\$4)).clm.	US-PGPUB	OR	ON	2007/01/12 13:48
L37	21	((lcd or liquid adj crystal) and (reflect\$4) near3 electrode and (transmiss\$4 or transmit\$4 or transparent) near3 (electrode) and (electrode) near3 (window or aperture or opening) and (tft or thin adj film adj transistor) and (color near filter\$4)).clm.	US-PGPUB	OR	ON	2007/01/12 13:49